DCCUMENT RESUME

ED 072 942

SE 015 348

TITLE

Drug Abuse Current Awareness System (DACAS), Volume 1

Number 7.

INSTITUTION

National Inst. of Mental Health, Rockville, Md. National Clearinghouse for Drug Abuse Information.

PUB DATE

25 Sep 72

NOTE

18p.

EDRS PRICE

MF-\$0.65 HC-\$3.29

DESCRIPTORS

Bibliographic Citations; *Bibliographies; *Drug Abuse; Drug Education; *Literature; Periodicals:

Reference Materials

ABSTRACT

The Drug Abuse Current Awareness System (DACAS) is a comprehensive biweekly listing of citations of recent drug abuse literature, derived from scanning the major publications media in the area. This includes scientific and technical journals, popular magazines, underground newspapers, books, legal journals, and government project reports. Citations are categorized in 21 major subject areas: history, socio-cultural aspects, epidemiology, law and public policy, etiology, treatment and rehabilitation, psychology and psychological effects, public information, drug education, community action, information resources, pharmacology/chemistry/toxicology, behavioral and physiological effects, narcotics, stimulants, depressants, hallucinogens, cannabis and derivatives, volatile substances, other drugs of abuse, and literature. Items are entered alphabetically by author under each heading when they are available. A final section notes current conferences and seminars indicating name and location of the program, dates, and whom to contact for further information. (BL)

U S DEPARTMENT OF HEALTH
EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRO
DUCED EXACTLY AS RECEIVED FROM
THE PERSON OR ORGANIZATION ORIG
INATING IT POINTS OF VIEW OR OPIN
IONS STATED DO NOT NECESSARILY
REPRESENT OFFICIAL OFFICE OF EDU
CATION POSITION OR POLICY

DACAS

drug abuse
current
avareness
system

Volume 1, Number 7 September 25, 1972

NATIONAL CLEARINGHOUSE FOR DRUG ABUSE INFORMATION

ED 072942

, , , , ,)

DRUG ABUSE CURRENT AWARENESS SYSTEM

DACAS

The Drug Abuse Current Awareness System (DACAS) is prepared for publication by Herner and Company under Contract Number HSM-42-72-60.

The National Clearinghouse for Drug Abuse Information, operated by the National Institute of Mental Health on behalf of the Special Action Office for Drug Abuse Prevention and the Federal agencies engaged in drug education programs, is the focal point for Federal information on drug abuse. The Clearinghouse distributes publications and refers specialized and technical inquiries to Federal, State, local, and private information resources.

Inquiries should be directed to the National Clearinghouse for Drug Abuse Information, 5600 Fishers Lane, Rockville, Maryland 20852.

INTRODUCTION

The Drug Abuse Current Awareness System (DACAS) is a comprehensive biweekly listing of citations of the recent drug abuse literature, derived from scanning the major publications media in the area, including scientific and technical journals, popular magazines, underground newspapers, books, legal journals, and government project reports. The citations are categorized into the twenty-one Major Subject Areas listed below. Citations are listed alphabetically by author under each heading when there are entries for that issue.

History
Socio-Cultural Aspects
Epidemiology
Law and Public Policy
Etiology
Treatment and
Rehabilitation
Psychology and Psychological Effects
Public Information
Drug Education
Community Action
Information Resources

Pharmacology, Chemistry, and
Toxicology
Behavioral and Physiological
Effects
Narcotics
Stimulants
Depressants
Hallucinogens
Cannabis and Derivatives
Volatile Substances
Other Drugs of Abuse
Literature

To better serve the very specific needs of researchers and professionals in the area, the Clearinghouse has developed a chart/matrix of drug abuse research which is attached to each DACAS list for use as a quick index reference. The matrix is composed of drug categories more specific than the Major Subject Areas, such as LSD, marihuana, barbiturates, and amphetamines, and research areas and methods including treatment modalities, chemical technics, biochemical and metabolic studies, and etiology.

Not all articles in the DACAS list are included in the matrix since broad categories, such as Public Information, Law and Public Policy, Community Action, History, and Other Drugs of Abuse, do not require coordinate indexing for quick identification. Citations are already categorized under these headings in the list itself.



The original articles cited in this list are abstracted and entered into the Drug Abuse Information Resources and Materials File, which is part of the Clearinghouse computerized storage and retrieval system. The original articles are not available from the Clearinghouse, but may be obtained from local university or medical libraries.

The first issues of the Drug Abuse Current Awareness System are considered pilot issues. The Clearinghouse is interested in eliciting comments and criticisms regarding the value of this publication so that it can be improved and made more responsive to the needs of the public.

Please direct your comments to:

(Mrs.) Susan B. Lachter
Project Manager
Drug Abuse Current Awareness System
National Clearinghouse for Drug
Abuse Information
5600 Fishers Lane
Rockville, Maryland 20852

SOCIO-CULTURAL ASPECTS

ن

- 830 Bash, K. W. Patterns of drug abuse in Iran. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 118-122.
- 831 Beedle, P. Patterns of drug abuse in the United Kingdom. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 114-117.
- Dube, K. C. Patterns of drug abuse in India. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 123-127.
- 833 Leong, H. K. Patterns of drug abuse in South East Asia. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 128-137.
- Mabileau, J. Patterns of drug abuse in France. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 104-110.
- 835 McMaster, Audrey J. Veneral disease and drugs in adolescent girls. Gynecology of Adolescence, 14(4):1077-1087, December, 1971.
- Peterson, Robert C. Expectations make a profound difference. Sexual Behavior, 2(5):47, May, 1972.
- Reasons, Charles Ervin. An Inquiry in the Sociology of Social Problems:

 The Drug Problem in Twentieth Century America (Ph.D. dissertation).

 Washington State University, 1972. 153 pp. Available from University
 Microfilms, Ann Arbor, Michigan, No. 72-18,481.
- 838 Rexed, B. Patterns of drug abuse in Sweden. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 111-113.
- 839 Scott, Micki, and Shinnick, Phil. Drugs and sport. Engage, 4(1):33-34, October, 1971.
- Shoham, Shlomo. Cultural factors associated with cannabis use in Israel. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology.

 Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs.

 New York: Plenum Press, 1972, pp. 48-66.

- Strantz, Irma Hope. Marijuana Use of Middle and Upper-Class Adult Americans: An Ecosystem Approach to the Study of Behavior Change (Dr. P.H.). University of California, 1971. 535 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-13,655.
- Sub-committee of the Consultative Committee of Medical Officers of Health. Misuse of Drugs in Scotland: Second Report. Edinburgh: Her Majesty's Stationery Office, 1972. 22 pp.

EPIDEMIOLOGY

- Biener, K. /Age-specific involvement of youth with drugs./ (Ger) Praxis, 61(1):351-354, March 14, 1972.
- 844 Fischer, Hubert. /Causes and effects of street traffic accidents./ (Ger)

 Medizinische Monatsschrift, 26(3):113-118, March, 1972.
- Wetli, Charles V.; Davis, Joseph H.; and Blackbourne, Brian D. Narcotic addiction in Dade County, Florida: an analysis of 100 consecutive autopsies. Archives of Pathology, 93(4):330-343, April, 1972.

LAW AND PUBLIC POLICY

- Bellassai, John P., and Segal, Phyllis N. Addict diversion: an alternative approach for the criminal justice system. Georgetown Law Journal, 60(3):667-710, February, 1972.
- Brandon, Robert; Brodsky, Donald; and Wax, Steven. The debate over drug production and regulation. *Engage*, 4(1):12-22, October, 1971.
- Curb on methadone prescribing outlined. American Medical News, 15(4): 1,11, April 10, 1972.
- Frazier v. State, 488 P.2d 613 (Okla. Crim. Ct. 1971). Possession: knowledge Oklahoma. Contemporary Drug Problems, 1(2):345, Spring, 1972. (Digest)
- 850 Hildebrand, James A. The undercover narcotics officer practice and techniques. *Police*, 16(5):6-18, January, 1971.
- Judd v. State, 482 P.2d 273 (Sup. Ct. Alas. 1971). Possession: quantity Alaska. Contemporary Drug Problems, 1(2):345, Spring, 1972. (Digest)
- Lynolt v. McGrath, 66 Misc. 2d 631, 322 N.Y.S. 2d 214 (Sup. Ct. N.Y. Co. 1971). Methadone maintenance in prison New York. Contemporary Drug Problems, 1(2):343-344, Spring, 1972. (Digest)

- Marihuana report stirs controversy. American Medical News, 15(15):1,11, April 24, 1972.
- Methadone approval sparks controversies. Nature, 236(5346):322-323, April 14, 1972.
- de Moerloose, J. Legal approaches to drug dependence. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 172-177.
- People v. Pinckney, 65 Misc. 2d 265, 317 N.Y.S. 2d 416 (1971). Homicide: overdose New York. Contemporary Drug Problems, 1(2):340, Spring, 1972. (Digest)
- People v. Schuloff, 275 A.2d 835 (Pa. Super. Ct. 1971). Possession: control Pennsylvania. Contemporary Drug Problems, 1(2):344-345, Spring, 1972. (Digest)
- Redden v. Delaware, 281 A.2d 491 (Sup. Ct. Del. 1971). Intent to sell Delaware. Contemporary Drug Problems, 1(2):341, Spring, 1972. (Digest)
- Rosengart, Oliver A. Busted: A Handbook for Lawyers and Their Clients. New York: St. Martin's Press, 1972. 175 pp. \$6.95.
- Sasser v. United States, 452 F.2d 1104 (Montana). Claims he was under influence of Librium when he pleaded guilty. Mental Health Court Digest, 15(11):2, May, 1972. (Digest)
- State v. Brehm, 27 Ohio St. 2d 239, 272 N.E. 2d 122 (1971). Intent to possess Ohio. Contemporary Drug Problems, 1(2):341, Spring, 1972. (Digest)
- State v. Maik, 287 A.2d 715 (New Jersey). Killed his friend issue of insanity to be retried. Mental Health Court Digest, 15(12):2, June, 1972. (Digest)
- Torres v. Gallucci, 36 App. Div. 2d 966, 321 N.Y.S. 2d 657 (2d Dept. 1971). Examinations under mental hygiene law New York. Comtemporary Drug Problems, 1(2):340, Spring, 1972. (Digest)
- Steinig, Leon. International approaches to drug control. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 178-186.
- 865 U.S., Congress, House, Committee on Armed Serves, Amending Title 10, United States Code, to Authorize a Treatment and Rehabilitation Program for Drug Dependent Members of the Armed Forces, and for Other Purposes: Report to Accompany H.R. 12846, 92D Cong., 2d sess., 17 April 1972.

Vol. 1, No. /

- 866 U.S., Congress, Senate, Committee of Conference, Drug Abuse Office and Treatment Act of 1972: Conference Report to Accompany S. 2097, 92D Cong., 2d sess., 17 March 1972.
- 867 U.S., Congress, Senate, Committee on the Judiciary, Amphetamine Legislation 1971, Hearings before the Subcommittee to Investigate Juvenile Addiction, 92D Cong., 1st sess. on S. Res. 32, Section 12, 15-16 July 1971. Washington, D.C.: Government Printing Office.
- 868 U.S., Congress, Senate, Committee on the Judiciary, Providing Care for Narcotic Addicts Who Are Placed on Probation, Released on Parole, or Mandatorily Released: Report to Accompany S. 2713, 92D Cong., 2d sess., 29 February 1972.

ETIOLOGY

- Althoff, Sally Ann. The Relationship of Social Class Status, Alienation, and Selected Social-Psychological Factors to Drug Use in the Tenth and Twelfth Grades (Ph.D. dissertation). University of Toledo, 1971. 151 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-16,246.
- 870 Cameron, Dale C. Patterns of abuse of dependence producing drugs: some research approaches and strategies. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 146-171.
- Freedman, Daniel X. Non-pharmacological factors in drug dependence. In:
 Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs.
 New York: Plenum Press, 1972, pp. 25-34.
- 872 Kielholz, P. Medical approaches to the prevention of drug dependence.
 In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology,
 Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs.
 New York: Plenum Press, 1972, pp. 204-213.
- Mendelson, Jack H. Psychosocial factors of alcoholism associated with the use of dependence producing drugs. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Non-medical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 67-69.
- 874 Sadava, Stanley W. Stages of college student drug use: a methodological contribution to cross-sectional study. Consulting and Clinical Psychology, 38(2):298, April. 1972.

TREATMENT AND REHABILITATION

- 875 California Civil Addict Program. In: Glasscote, Raymond; Sussex, James N.; Jaffe, Jerome H.; Ball, John; and Brill, Leon. The Treatment of Drug Abuse Programs. Problems, Prospects. Washington, D.C.: Joint Information Service of the American Psychiatric Association and the National Association for Mental Health, 1972, pp. 104-126.
- 876 Chapple, Peter A. L.; Somekh, David E.; and Taylor, Marilyn E. A five-year follow-up of 108 cases of opiate addiction. *British Journal of Addiction*, 67(1):33-38, March, 1972.
- 877 Connecticut Mental Health Center, New Haven. In: Glasscote, Raymond; Sussex, James N.; Jaffe, Jerome H.; Ball, John; and Brill, Leon. The Treatment of Drug Abuse Programs, Problems, Prospects. Washington, D.C.: Joint Information Service of the American Psychiatric Association and the National Association for Mental Health, 1972, pp. 206-226.
- 878 Connecticut State Program. In: Glasscote, Raymond; Sussex, James N.;
 Jaffe, Jerome H.; Ball, John; and Brill, Leon. The Treatment of Drug
 Abuse Programs, Problems, Prospects. Washington, D.C.: Joint Information Service of the American Psychiatric Association and the National Association for Mental Health, 1972, pp. 185-205.
- Brug Dependency Treatment Program, St. Louis. In: Glasscote, Raymond; Sussex, James N.; Jaffe, Jerome H.; Ball, John; and Brill, Leon. The Treatment of Drug Abuse Programs, Problems, Prospects. Washington, D.C.: Joint Information Service of the American Psychiatric Association and the National Association for Men'al Health, 1972, pp. 168-184.
- Farrow, R. J. 'Pop' music festivals: a special medical problem. *Practitioner*, 1245(208):380-386, March, 1972.
- Glasscote, Raymond; Sussex, James N.; Jaffe, Jerome H.; Ball, John; and Brill, Leon. The Treatment of Drug Abuse Programs, Problems, Prospects. Washington, D.C.: Joint Information Service of the American Psychiatric Association and the National Association for Mental Health, 1972. 250 pp. \$7.00.
- Gudeman, Jon E.; Shader, Richard I.; Ryan, James; and Rolde, Edward J. Preliminary experiences with the treatment of opiate addiction by methadone withdrawal. *Connecticut Medicine*, 36(3):137-142, March, 1972.
- Illinois Drug Abuse Program. In: Glasscote, Raymond; Sussex, James N.; Jaffe, Jerome H.; Ball, John; and Brill, Leon. The Treatment of Drug Abuse Programs, Problems, Prospects. Washington, D.C.; Joint Information Service of the American Psychiatric Association and the National Association for Mental Health, 1972, pp. 127-152.



- LeFevre, Catherine G. The treatment of narcotic addiction. Medical Journal of Australia, 1(3):140, January, 1972. (Letter)
- Mendocino State Hospital, Talmage, Calif. In: Glasscote, Raymond; Sussex, James N.; Jaffe, Jerome H.; Ball, John; and Brill, Leon. The Treatment of Drug Abuse Programs, Problems, Prospects. Washington, D.C.: Joint Information Service of the American Psychiatric Association and the National Association for Mental Health, 1972, pp. 227-241.
- Omans, Walter. Experiences of a new drug abuse program in Dover. Delaware Medical Journal, 44(3):85-87, March, 1972. (Editorial)
- Radelat, Felipe A. Management of withdrawal of opiates and barbiturates.

 Texas Medicine, 68(3):112-114, March, 1972.
- Stephens, Richard, and Cottrell, Emily. A follow-up study of 200 narcotic addicts committed for treatment under the Narcotic Addict Rehabilition Act (NARA). British Journal of Addiction, 67(1):45-53, March, 1972.
- Sullivan, Robert D.; Fischbach, Arie L.; and Hornick, Fritz W. Treatment of a pregnant opiate addict with oral methadone. *Arizona Medicine*, 29(2):129-130, February, 1972.
- Teen Challenge of Northern California and Nevada, San Francisco. In: Glasscote, Raymond; Sussex, James N.; Jaffe, Jerome H.; Ball, John; and Brill, Leon. The Treatment of Drug Abuse Programs, Problems, Prospects. Washington, D.C.: Joint Information Service of the American Psychiatric Association and the National Association for Mental Health, 1972, pp. 153-167.
- Wayman, Lawrence H. Crisis intervention: first aid for bummers and pleasure seekers. Engage, 4(1):42-49, October, 1971.

PSYCHOLOGY AND PSYCHOLOGICAL EFFECTS

- 692 Carlin, Albert S. It can make sex more pleasurable as can perfume and even waterbeds. Sexual Behavior, 2(5):51, May, 1972.
- 893 Linn, Lawrence S. Psychopathology and experience with marijuana. British Journal of Addiction, 67(1):55-64, March, 1972.

PUBLIC INFORMATION

Agrin, Alfred. The great American drug scene. Journal of Occupational Medicine, 14(4):325, April, 1972.

- 895 Anderson, Jack. Narcotics gateway. Lancaster Independent Press, 4(22):4, July 28, 1972.
- 896 Chrusciel, T. L. Perspectives in pharmacological research on drug dependence. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 77-103.
- 897 Pawlak, Vic. Dope scomeboard. Los Angeles Free Press, 9(29):7, July 22, 9172. (Part II)
- Physicians urged to step up war on narcotics. American Medical News, 15(15):1,2, April 24, 1972.
- 899 Smith, Roger. The up and down drugs. Engage, 4(1):6-11, October, 1971.
- 700 /The adolescent and marinuana. Part II: when the children smoke, the parents blunder./ (Fre) Concours Medical, 94(13):2385-2392, March 25, 1972.
- 901 Zinberg, Norman E., and Robertson, John A. Drugs and the Public. New York: Simon and Schuster, 1972. 288 pp. \$2.95.

DRUG EDUCATION

- 902 Husain, A. Educational approaches to drug dependence. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 187-192.
- 903 Price, Thomas E. How the church can help. Engage, 4(1):50-54, March, 1972.
- 904 Price, Thomas E., and Wayman, Lawrence H. Doing It: Community Action on Drug Concerns. Washington, D.C.: Board of Christian Social Concerns of the United Methodist Church, 1971. 59 pp. \$0.60.
- Robeson, George. Users are losers more truth than poetry. Law and Order, 20(3):93, March, 1972.

COMMUNITY ACTION

- 906 AMA does about face on marijuana. Los Angeles Free Press, 9(30):8, July 28, 1972. (Part I)
- 907 AMA's stand on methodone. American Medical News, 15(14):11, April 10, 1972.

- 908 Evang, Karl. Community approaches to drug dependence. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 193-203.
- 909 Peoples Pot meet. Los Angeles F 9(30):22, July 28, 1972. (Part I)
- 910 Rosen, Melville G. Drug abuse task force. Suffolk County Medical Society Bulletin, 50:20-21, April, 1972.
- 911 Schoenfeld, Eugene. Hip pocrates. Los Angeles Free Press, 9(30):9, July 28, 1972. (Part II)
- 912 Smith, R. C. The establishment of a community based treatment approach to drug dependence. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs, New York: Plenum Press, 1972, pp. 214-248.

INFORMATION RESOURCES

- 913 Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972. 289 pp. \$16.50.
- 914 Haas, Eva L. Drug Abuse: A Bibliography. Rein-Main Air Base Library (322 Combat Support Group, APO New York 09057), 1972. 117 pp.

PHARMACOLOGY, CHEMISTRY, AND TOXICOLOGY

- 915 Barras, B. C., and Coult, D. B. Interaction of some centrally active drugs with caeruloplasmin. *Biochemical Pharmacology*, 21(5):677-685, March 1, 1972.
- Beckett, A. H., Shenoy, E.V., and Salmon, J. A. The influence of replacement of the N-ethyl group by the cyanoethyl group on the absorption, distribution and metabolism of (±)-ethylamphetamine in man.

 Journal of Pharmacy and Pharmacology, 24(3):194-202, March, 1972.
- 917 Beecham, Jackson B.; Braun, Theodore E.; Clapp, James F.; and Lucey, Jerold F. Abnormal amniotic fluid analysis after maternal hepatitis and phenothiazine therapy. Obstetrics Gynecology, 39(4):627, April, 1972.
- 918 Clarke, E.G.C. Rapid detection of certain basic drugs in urine. British Medical Journal, 4(5778):35-37, October 2, 1971.



- 919 Dean, H. G., and Hughes, I. E. Increased release of xylocholine (TM10) from guinea-pig vas deferens treated with amphetamine sulphate. Journal of Pharmacy and Pharmacology, 24(3):183-188, March, 1972.
- 920 Deniker, Pierre. Clinical research on dependence producing drugs. In:
 Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs. New
 York: Plenum Press, 1972, pp. 70-76.
- 921 Eidelberg, E., and Bond, M. L. Effects of morphine and antagonists on hypothalamic cell activity. Archives Internationales de Pharmaco-dynamie et de Therapie, 196(1):16-24, March, 1972.
- 922 Hamilton, T. C. Effects of dopamine on the conductance of perfused vascular beds of the chloralosed cat. *British Journal of Pharmacology*, 44(3):442-450, March, 1972.
- Hughes, J. Evaluation of mechanisms controlling the release and inactivation of the adrenergic transmitter in the rabbit portal vein and vas deferens. British Journal of Pharmacology, 44(3):472-491, March, 1972.
- 924 Koizumi, Kyoko, and Fojimura, Kazuko. /Studies on inclusion compounds. III. Interaction of beta-schardinger dextrin with pharmaceuticals. Investigation of solubilizing and stabilizing effects to barbituric acid derivatives./ (Jap) Yakugaku Zasshi, 92(1):32-36, 1972.
- 925 Ushijima, Itsuko; Nakamura, Kenichi; Tsuchiya, Kiminori; and Moketsu, Kyozo. The effect of chlorpromazine on catecholamine contents in rat brains. Kurume Medical Journal, 19(2):133-136, 1972.
- 926 Krishna, Gopal, and Paradise, Raymond R. The effects of pyruvate on human atrial-muscle contractility depressed by methoxyflurane and by pentobarbital. *Anesthesiology*, 36(4):364-368, April, 1972.
- 927 Marley, E., and Seller, T. J. Effects of muscarine given into the brain of fowls. British Journal of Pharmacology, 44(3):413-434, March, 1972.
- 928 Ohgoh, Tosiharu; Kitahara, Akifumi; Fujimoto, Masatoshi; and Miyao, Kohhei. /Analgesic effect of 2-methylaminomethyl 2,3-dihydrobenzofuran (EPS-4032); mode of action on mice./ (Jap) Folia Pharmacologica Japonica, 67(6):580-594, 1971.
- Phelps, Creighton H. Barbiturate-induced glycogen accumulation in brain: an electron microscopic study. *Brain Research*, 39(1):225-234, April 14, 1972.
- 930 Sepulveda, Silvia; Valenzuela, Ricardo; and Cassels, Bruce K. Potential psychotomimetics: new bromoalkoxyamphetamines. *Journal of Medicinal Chemistry*, 15(4):413-415, April, 1972.

- 931 Sterlin, C.; Ban, T. A.; and Jarrold, Louise. The place of thiothixene among the thioxanthenes. Current Therapeutic Research, 14(4):205-214, April, 1972.
- 932 Stitzel, Robert E., and McCarthy, Jeane S. Stress and strain-factors influencing drug metabolism. *Biochemical Pharmacology*, 21(5):735-760, March 1, 1972. (Letter)
- 933 Watson, Eric, and Kalman, Sumner M. A thirty-minute determination of sedatives in plasma by gas-liquid chromatography. *Clinica Chimica Acta*, 38:33-37, April, 1972.
- 934 Weiss, George B.; Hertz, Leif; and Goodman, Frank R. Drug-induced alterations in respiration of rat brain cortex and striatum slices in a carbon dioxide-bicarbonate-buffered medium. *Biochemical Pharmacology*, 21(5):625-634, March 1, 1972.
- 935 Yano, Ichiro; Hayano, Taize; and Yamamoto, Hiroyuki. /Studies on the dependence of central analgesics. Third report: electron miroscopic studies of CG-315 upon the fine structure of mitochondrial inner membranes in rat adrenocortical cells./ (Jap) Folia Pharmacologica Japonica, 67(6):671-676, 1971.
- 936 Yano, Ichiro; Masuda, Yasusuke; Nishino, Hitoo; and Yamamoto, Hiroyuki.

 /Studies on the dependence of central analgesics. Fourth report: electron microscopic studies on the fine structure of zona fasciculata in the adrenal cortex of codeine addicted rats./ (Jap) Folia Pharmacologica Japonica, 67(6):677-685, 1971.

BEHAVIORAL AND PHYSIOLOGICAL EFFECTS

- 937 Andreasson, Rune, and Bonnichsen, Roger. Dependence producing drugs and traffic safety. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Nonmedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 138-147.
- 938 Cherubin, Charles E.; Stenger, Richard E.; and Strauss, Robert. Chronic liver disease in asymptomatic narcotic addicts. *Annals of Internal Medicine*, 76(3):391-395, March, 1972.
- 939 Delfino, U.; Bellone, E.; and Bradamante, D. /Cardiocirculatory changes with particular reference to the C.V.P. in narcotic, sedative and psychotropic drug poisoning./ (Ita) Minerva Anestesiologica, 38(1): 13-23, January, 1972.
- 940 Geller, Irving; Hartmann, Roy J.; and Blum, Kenneth. The effects of low-dose combinations of d-amphetamine and cocaine on experimentally induced conflict in the rat. Current Therapeutic Research, 14(4):220-224, April, 1972.

- 941 Isbell. H. Pharmacological factors in drug dependence. In: Btesh, Simon, ed. Advances in Experimental Medicine and Biology. Volume 20: Drug Abuse Normedical Use of Dependence-Producing Drugs. New York: Plenum Press, 1972, pp. 35-47.
- Noble, Rudolf E. Anorexigenic activity of intermittent dextroamphetamine with and without meprobamate. Current Therapeutic Research, 14(4):162-167, April, 1972.
- 943 Pemoline may aid child with brain dysfunction. Medical Tribune and Medical News, 13(17):3, April 26, 1972.
- Thompson, Donald M. Enhancement of progressive-ratio performance by chlordiazepoxide and phenobarbital. *Journal of the Experimental Analysis of Behavior*, 17(2):287-292, March, 1972.

NARCOTICS

- 945 Beckett, A. H.; Vaughan, D. P.; and Essien, E. E. N-oxidation an important route in the metabolism of methadone in man. *Journal of Pharmacy and Pharmacology*, 24(3):244, March, 1972. (Letter)
- 946 Bick, Rodger L., and Anhalt, James E. Malaria transmission among narcotic addicts. California Medicine, 115(5):56-61, November, 1971.
- Brown, J. H., and Garrett, R. L. Relative degree of tolerance to morphine sulfate and methadone hydrochloride in the rat and the interaction of dexamethasone. Archives Internationales de Pharmacodynamie et de Therapie, 196(1):176-183, March, 1972.
- 948 Sharkawi, M. Morphine hyperthermia in the rat: its att muation by physostigmine. British Journal of Pharmacology, 44(3):544-548, March, 1972.
- Young, Alex W.; Digrande, Elaine V.; and Wagers, Lawrence T. Skin stigmata of adolescent drug addiction. Modern Treatment, 9(1):117-136, February, 1972.

STIMULANTS

- 950 Gotestam, K. Gunner, and Gunne, Lars-M. Subjective effects of two anor-exigenic agents fenfluramine and AN 488 in amphetamine-dependent subjects. British Journal of Addiction, 67(1):39-44, March, 1972.
- 951 Grinspoon, Lester, and Hedblom, Peter. Amphetamines reconsidered. Saturday Review, LV(28):33-46. July 8. 1972.



- 952 Hermans, Georges. /The psychotropic drugs. Part I: stimulants./ (Fre)

 Bulletin de la Societe Belge d'Ophtalmologie, 160(1):15-21, 1972.
- Johnston, Richard R.; Way, Walter L.; and Miller, Ronald D. Alteration of anesthetic requirement by amphetamine. *Anesthesiology*, 36(4):357-363, April, 1972.
- Ogawa, H., and Tadokoro, S. /Effect of methamphetamine on conditioned escape-avoidance response in rats when administered in the state of incomplete acquisition. Especially on marked increment of its toxicity./ (Jap) Folia Pharmacologica Japonica, 67(6):2027-203P, 1971. (Abstract)
- 955 Sandor, Elek, and Inge, Schafer. /Study of hypocidermia in rats: effects of dl-amphetamine./ (Hun) Kiserletes Orvostudomany, 23:597-601, 1971.

DEPRESSANTS

- Ishak, Kamal G., and Irey, Nelson S. Hepatic injury associated with the phenothiazines. Archives of Pathology, 93(4):283-304, April, 1972.
- 957 Kaniike, K., and Kurogochi, Y. /Effects of psychotropic drugs on K+dependent phosphatase activity in the brain microsomes./ (Jap) Folia
 Pharmacologica Japonica, 67(6):224P-225P, 1971. (Abstract)
- 958 Mawer, G. E.; Miller, N.E.; and Turnberg, L. A. Metabolism of amylobarbitone in patients with chronic liver disease. *British Journal of Phar*macology, 44(3):549-560, March, 1972.
- 959 Question time: barbiturates. Lancet, II(7769):189, July 22, 1972.
- Segal, David S.; Sullivan, John L., III; Kuczenski, Ronald T.; and Mandell, Arnold J. Effects of long-term reserpine treatment on brain tyrosine hydroxylase and behavioral activity. Science, 173(3999):847-849, August 27, 1971.
- 961 Sterlin, C.; Ban, T. A.; and Jarrold, L. The place of doxepin among the anxiolytic sedative drugs. Current Therapeutic Research, 14(4):195-204, April, 1972.

HALLUCINOGENS

962 Aghajanian, George K. LSD and CNS transmission. Annual Review of Pharma-cology, 12:157-168, 1972.

- Balzano, E.; Meldrum, B. S.; Naquet, R.; and Vuillon-Cacciuttolo, G. The effects of various ergot derivatives on the EEG and photosensitivity in Papio papio. Electroencephalography and Clinical Neurophysiology, 32(5):578, May, 1972. (Applicat)
- Borenstein, P.; Cujo, Ph.; and Champion, Cl. Effect of lysergamide on slow activity caused organically or by psychotropic drugs. Electroencephalography and Clinical Neurophysiology, 32(5):576, May, 1972. (Abstract)
- Inoue, Takako; Nakahara, Yuji; and Niwaguchi, Tetsukichi. Studies on lysergic acid diethylamide and related compounds. II. Mass spectra of lysergic acid derivatives. *Chemical and Pharmaceutical Bulletin*, 20(2):409-411, February, 1972.
- 966 Marcovitz, Eli. Man in search of meaning. Part II: hallucinogenic agents. Delaware Medical Journal, 44(3):72-82, March, 1972.
- 967 Schechter, M. D., and Winter, J. C. Effect of BOL on the LSD-induced alteration of flicker discrimination in the rat. Archives Internationales de Pharmacodynamie et de Therapie, 196(1):64-69, March, 1972.

CANNABIS AND DERIVATIVES

- Dewey, W. L.; Harris, L. S.; and Kennedy, J. S. Some pharmacological and toxicological effects of 1-trans-delta-8 and 1-trans-delta-9-tetrahy-drocannabinol in laboratory rodents. Archives Internationales de Pharmacodynamie et de Therapie, 196(1):133-145, March, 1972.
- 969 Goode, Erich. Sex and marijuana. Sexual Behavior, 2(5):45-51, May, 1972.
- 970 Hollister, Leo E. Myth of the "perfect orgasm" may lead to gilding the lily with drugs. Sexual Behavior, 2(5):49, May, 1972.
- 971 Karniol, Isac G., and Carlini, E. A./ The possibility of predicting the effects of marihuana in man by means of pharmacological tests in laboratory animals./ (Spa) Revista da Associacao Medica Brasileira, 18(1): 3-10, January, 1972.
- 972 Marijuana may yield agents having therapeutic benefits. Medical Tribune and Medical News, 13(16):3, April 19, 1972.
- 973 Petcoff, Darrell G.; Strain, S. Michael; Brown, William R.; and Ribi, Edgar. Marihuana: identification of cannabinoids by centrifugal chromatography. *Science*, 173(3999):824-826, August 27, 1971.

- 974 Razdan, R. K.; Puttick, A. J.; Zitko, B. A.; and Handrick, G. R. Hashish VI: conversion of (-)-delta-1(6)-Tetrahydrocannabinol to (-)-delta-1(7)-Tetrahydrocannabinol. Stability of (-)-delta-1 and (-)-delta-1(6)-Tetrahydrocannabinols. Experientia, 28(2):1-2, 1972.
- 975 Tamas, Fenyvesi. /The cannabinol mania is spreading./ (Hun) Orvosi Hetilap, 113(11):622-626, 1972.
- 976 Tennant, Forest S., and Groesbeck, C. Jess. Psychiatric effects of hashish. Archives of General Psychiatry, 27(1):133-136, July, 1972.
- 977 /The grass and the poison./ (Fre) Concours Medical, 94(13):2379-3380, March 25, 1972. (Editorial)

VOLATILE SUBSTANCES

978 Laury, Gabriel V. Glue sniffing. Suffolk County Medical Society Bulletin, 50:19, April, 1972.

OTHER DRUGS OF ABUSE

- 979 Smith, Barbara. Pathology of cathartic colon. Proceedings of the Royal Society of Medicine, 65(3):12, March, 1972.
- 980 Sladen, G. E. Effects of chronic purgative abuse. Proceedings of the Royal Society of Medicine, 65(3):12-15, March, 1972.

CONFERENCES AND SEMINARS

Leadership Conference on Community Action to Reduce Drug Abuse American Social Health Association New York City

November 2-3, 1972

Contract: ASHA

1740 Broadway

New York, New York 10019

